

WHAT IS CLAIMED IS:

1-34 (Canceled)

35. (New) An isolator/dissipator for interfacing between the ground and supporting structures, comprising a supporting base that can be fixed to the ground and supports a contact base that can be associated, by way of kinematic connection means, with a lower portion of at least one supporting upright of a supporting structure, interface means being provided between said contact base and said supporting base and being adapted to allow said contact base to move with respect to said supporting base at least along two directions that are parallel to the ground, return means being provided which are adapted to control the relative movement between said contact base and said supporting base, said return means acting between said supporting base and said contact base.

36. (New) The isolator/dissipator according to claim 35, wherein said return means comprise control means for controlling the movement of said contact base with respect to said supporting base, said control means having a behavior that is substantially at least elastic.

37. (New) The isolator/dissipator according to claim 36, wherein said control means substantially have an elastoplastic behavior.

38. (New) The isolator/dissipator according to claim 36, wherein said control means have a substantially viscoelastic behavior.

39. (New) The isolator/dissipator according to claim 36, wherein said control means have a substantially viscoelastoplastic behavior.

40. (New) The isolator/dissipator according to claim 35, wherein said interface means are adapted to allow the movement of said contact base on a plane that is substantially parallel to the ground.

41. (New) The isolator/dissipator according to claim 40, wherein said interface means comprise a plurality of balls, which rest on said supporting base and support said contact base.

42. (New) The isolator/dissipator according to claim 41, wherein said

a plurality of balls are kept spaced from each other by way of a framework.

43. (New) The isolator/dissipator according to claim 42, wherein said framework comprises means that are adapted to retain the balls.

44. (New) The isolator/dissipator according to claim 40, wherein said
5 interface means comprise a sheet with a low friction coefficient.

45. (New) The isolator/dissipator according to claim 44, wherein said sheet having a low friction coefficient is made of PTFE or Polizene.

46. (New) The isolator/dissipator according to claim 36, wherein said control means comprise at least one substantially annular element, which has
10 a first edge that can be fixed to said contact base and a second edge that can be fixed to said supporting base.

47. (New) The isolator/dissipator according to claim 36, wherein said control means comprise at least one substantially disc-like element, which has a central core that can be fixed to said contact base and a second edge
15 that can be fixed to said supporting base.

48. (New) The isolator/dissipator according to claim 36, wherein said control means comprise a para rubber sheet or a silicone sheet.

49. (New) The isolator/dissipator according to claim 36, wherein said control means comprise a sheet made of rubber, such as for example a sheet
20 made from a rubber selected from the group containing styrene rubber, natural rubber, styrene and polybutadiene rubber, nitrile rubber, chloroprene rubber (Neoprene), ethylene propylene rubber (EPDM), fluoridized rubber, silicone rubber and natural and chloroprene rubber.

50. (New) The isolator/dissipator according to claim 48, wherein said
25 para rubber sheet or said silicone sheet is pre-tensioned.

51. (New) The isolator/dissipator according to claim 49, wherein said sheets made of any of styrene rubber, natural rubber, styrene and polybutadiene rubber, nitrile rubber, chloroprene rubber (neoprene), ethylene propylene rubber (EPDM), fluoridized rubber, silicone rubber and natural
30 and chloroprene rubber are provided pre-tensioned.

52. (New) The isolator/dissipator according to claim 36, wherein said control means comprise a plurality of connection elements for connecting said supporting base and said contact base.

53. (New) The isolator/dissipator according to claim 52, wherein said
5 connection elements are arranged radially.

54. (New) The isolator/dissipator according to claim 52, wherein said connection elements have an elastic or elastoplastic or viscoelastic or viscoelastoplastic behavior.

55. (New) The isolator/dissipator according to claim 54, wherein said
10 connection elements comprise a plurality of elastic components or a plurality of springs.

56. (New) The isolator/dissipator according to claim 35, wherein said kinematic connecting means comprise a pin that protrudes from said contact base substantially at right angles to said contact base, and an engagement
15 seat for said pin, which is formed at said lower portion of said at least one supporting upright.

57. (New) The isolator/dissipator according to claim 56, further comprising locking means for locking said at least one supporting upright to said supporting base.

20 58. (New) The isolator/dissipator according to claim 57, wherein said locking means comprise a locking cross-member which is parallel to the ground during use and can be fixed to at least one shoulder that protrudes from said supporting base and is arranged above an abutment element supported by said at least one supporting upright.

25 59. (New) The isolator/dissipator according to claim 46, further comprising a first ring for fixing said substantially annular element to said contact base and a second ring for fixing said substantially annular element to said supporting base.

60. (New) The isolator/dissipator according to claim 59, further
30 comprising positioning and centering means for the central positioning and

centering of said interface means.

61. (New) The isolator/dissipator according to claim 60, wherein said initial positioning and centering means comprise a plurality of spring-type centering elements, which are interposed between said framework and said
5 second fixing ring.

62. (New) The isolator/dissipator according to claim 35, further comprising at least one connecting element for connection between said contact base and said interface means for the initial positioning of said interface means.

10 63. (New) The isolator/dissipator according to claim 62, wherein said connecting element can engage said supporting base.

64. (New) The isolator/dissipator according to claim 63, wherein said at least one connecting element comprises at least one centering pin engageable within respective centering openings provided in said contact
15 base, in said interface means and/or in said supporting base.

65. (New) The isolator/dissipator according to claim 36, wherein said control means comprise a toroidal element that has an elastic or elastoplastic or viscoelastic or viscoelastoplastic behavior and is interposed between said contact base and an abutment shoulder that rises from said supporting base.

20 66. (New) The isolator/dissipator according to claim 36, wherein said control means comprise at least one response control device, which comprises fluid elements of the Newtonian type or of the non-Newtonian type associated with said interface means.

67. (New) The isolator/dissipator according to claim 35, wherein said
25 supporting upright is adapted to support at least one shelf of an industrial shelf unit.

68. (New) The isolator/dissipator according to claim 35, associated with a component or a system of components for the building sector.